

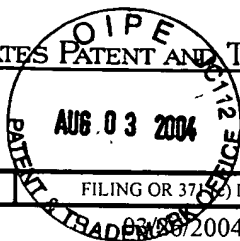
08/05/04

Page 1 of 2

IFW #



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 37 CFR DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|-----------------------|-----------------------|------------------------|
| 10/810,996 | 06/08/2004 | Michael T. Harvey | PB 02 0022 |

Cheryl M. Fernandez
 Tellabs Operations, Inc.
 1415 West Diehl Road, MS 16
 Naperville, IL 60563

CONFIRMATION NO. 9002

FORMALITIES LETTER



OC000000012897213

Date Mailed: 06/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

08/06/2004 MAHMED1 00000081 500654 10810996

01 FC:1051 130.00 DA

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



August 3, 2004



Tellabs Operations, Inc.
1415 West Diehl Road
Naperville, IL 60563 U.S.A.
Tel: +1.630.798.8800
Fax: +1.630.798.3231

Tellabs Docket No.: PB 02 0022

MAIL STOP MISSING PARTS

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a Response to Notice To File Missing Parts of Non-provisional Application:

Applicants: Michael T. Harvey
Michael P. Perri

Title: METHODS AND APPARATUS FOR IMPROVING VOICE
QUALITY IN AN ENVIRONMENT WITH NOISE

Enclosed are the following papers:

- a. Response To Notice To File Missing Parts of Non-provisional Application Filing Date Granted
- b. Executed Combined Declaration and Power of Attorney for Patent Application
- c. Copy of Notice to File Missing Parts of Non-provisional Application Filed under 37 CFR 1.53(b) Filing Date Granted
- d. Transmittal Form
- e. Fee Transmittal for FY 2004 in duplicate
- f. Certificate of Mailing by "Express Mail" (ER 021245454 US)
- g. Postage Paid Return Receipt Postcard
- h. Transmittal Letter

If this response is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 630-798-3019. Kindly acknowledge receipt of this filing by returning the enclosed postcard.

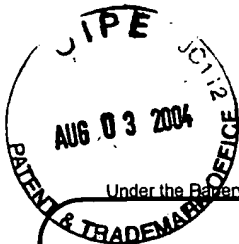
Please send all correspondence to:

Cheryl M. Fernandez
Tellabs Operations, Inc.
1415 West Diehl Road, MS 16
Naperville, IL 60563

Respectfully submitted,

Cheryl M. Fernandez
Intellectual Property Counsel

Enclosures



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | | | |
|--|----------------------|---------------------------|------------|
| | Application Number | 10/810,996 | |
| | Filing Date | March 26, 2004 | |
| | First Named Inventor | Michael T. Harvey, et al. | |
| | Art Unit | 2644 | |
| | Examiner Name | Not Yet Assigned | |
| Total Number of Pages in This Submission | 17 | Attorney Docket Number | PB 02 0022 |

ENCLOSURES (Check all that apply)

| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): 1. Combined Declaration & Power of Attorney for Patent Application (8 pages) 2. Post Card |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------------|---|--|--|
| Firm or Individual name | Cheryl M. Fernandez Tellabs Operations, Inc. | | |
| Signature | | | |
| Date | August 3, 2004 | | |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|--------------|------|----------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" bearing Express Mail No. ER 021245454 US service under 37 CFR Sect. 1.10 and is addressed to MAIL STOP MISSING PARTS, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date show below. | | | |
| Typed or printed name | Janet Missig | | |
| Signature | | Date | August 3, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Michael T. Harvey
Michael P. Perri

Confirmation No. 9002

Group Art No. 2644

Serial No.: 10/810,996

Date Filed: March 26, 2004

Title: METHODS AND APPARATUS FOR
IMPROVING VOICE QUALITY IN AN
ENVIRONMENT WITH NOISE

MAIL STOP MISSING PARTS
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NON-PROVISIONAL APPLICATION
FILING DATE GRANTED**

Dear Sir:

In response to the Notice To File Missing Parts of Non-provisional Application filed under 37 CFR 1.53(b) mailed June 8, 2004, applicants have enclosed herewith, (1) an executed Combined Declaration and Power of Attorney For Patent Application, (2) Copy of Notice To File Missing Parts Of Non-provisional Application and (3) authorization to charge Deposit Account No. 500-654 to cover the appropriate fees for this response.

CERTIFICATE OF MAILING (37 CFR §1.10)

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 in an envelope addressed to: MAIL STOP MISSING PARTS, Commissioner for Patents, P. O. BOX 1450, Alexandria, VA 22313-1450. (Express Mail No. ER 021245454 US) on date shown below.

Janet Missig

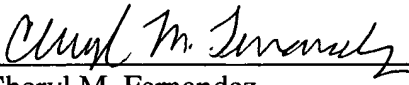
August 3, 2004

The executed Combined Declaration and Power of Attorney for Patent Application conforms with the requirements set forth in 37 C.F.R. §1.53(f). Applicant notes that a filing date has already been granted for this application.

Please contact the undersigned if there are any questions related to this response.

Respectfully submitted,

Dated: 8/3/2004

By: 
Cheryl M. Fernandez
Attorney for Applicants
Registration No. 52,611

Tellabs Operations, Inc.
One Tellabs Center
1415 West Diehl Road, MS 16
Naperville, IL 60563
630-798-3019 (phone)
630-798-3231 (fax)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
Michael T. Harvey, et al.

)
) Confirmation No.
) 9002
)

Serial No.: 10/810,996

) Group Art Unit:
) 2644
)

Filed: March 26, 2004

For: METHODS AND APPARATUS FOR IMPROVING
VOICE QUALITY IN AN ENVIRONMENT
WITH NOISE
)
)
)
)

MAIL STOP MISSING PARTS
Commissioner for Patent
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Dear Sir:

"Express Mail" Mailing Label Number: ER 021245454 US
Date of Deposit: August 3, 2004
Patent Application of: Michael T. Harvey, et al.
Tellabs Docket No.: PB 02 0022
Title of Patent Application: METHODS AND APPARATUS FOR IMPROVING
VOICE QUALITY IN AN ENVIRONMENT WITH
NOISE

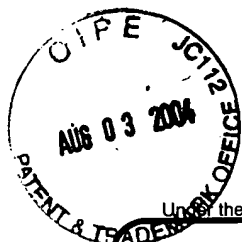
- X Response to Notice to File Missing Parts of Non-provisional Application Filing Date Granted
- X Executed Combined Declaration and Power of Attorney for Patent Application (8 pages)
- X Copy of Notice To File Missing Parts of Non-provisional Application Filed under 37 CFR 1.53(b) Filing Date Granted
- X Transmittal Form
- X Fee Transmittal for FY 2004 in duplicate
- X Transmittal Letter
- X Certificate of Mailing by "Express Mail"
- X Postage Paid Return Postcard

I hereby certify that the above-identified and attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, and are addressed to MAIL STOP MISSING PARTS, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: August 3, 2004

By:

Janet Missig
Janet Missig



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

| | |
|----------------------|---------------------------|
| Application Number | 10/810,996 |
| Filing Date | March 26, 2004 |
| First Named Inventor | Michael T. Harvey, et al. |
| Examiner Name | Not yet assigned |
| Art Unit | 2644 |
| Attorney Docket No. | PB 02 0022 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 500-654
Deposit Account Name: Tellabs Operations, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | -20** = | X | |
| Independent Claims | - 3** = | X | |
| Multiple Dependent | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | 130.00 |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

| | | | | | |
|-------------------|----------------------------|-----------------------------------|----------------|-----------|--------------|
| Name (Print/Type) | Cheryl M. Fernandez | Registration No. (Attorney/Agent) | 52,611 | Telephone | 630-798-3019 |
| Signature | <i>Cheryl M. Fernandez</i> | Date | August 3, 2004 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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